

Title (en)
Reeling device

Title (de)
Aufwickelvorrichtung

Title (fr)
Dispositif d'enroulement

Publication
EP 1067079 A1 20010110 (EN)

Application
EP 99113004 A 19990706

Priority
EP 99113004 A 19990706

Abstract (en)
The present invention relates to a reeling device for hoses and/or cables, wherein the reeling device (1) includes a rotatable member (3) which is rotated during unwinding or reeling of the hose and/or cable (4) and wherein a spring device (5) is provided to cooperate with the rotatable member (3) such that the spring device (5) a) is stretched when the rotatable member (3) is rotated in an unwinding direction (AR) when the hose and/or cable (4) is pulled out from the reeling device (1), and b) after pulling out the hose and/or cable (4) from the reeling device (1) rotates the rotatable member (3) in a reeling direction (UR) for reeling the hose and/or cable (4) on the reeling device (1). An electric machine (8) is provided to be driven or operated by the rotatable member (3) when the spring device (5) rotates said rotatable member (3) in the reeling direction (UR) such that the electric machine (8) generates electric energy. The electric machine (8) cooperates with an electric loading device (11) which is provided to receive and consume electric energy generated by the electric machine (8) for braking or slowing down the rotatable member (3) such that the spring device (5) is prevented from imparting to said rotatable member (3) an undesired high speed of rotation in the reeling direction (UR). <IMAGE>

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B65H 75/4442 (2013.01); **B65H 75/4484** (2013.01); **B65H 2403/61** (2013.01); **B65H 2403/7254** (2013.01)

Citation (search report)
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• [A] US 4446884 A 19840508 - RADER JR HOMER J [US]
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